

Guardiaris Unveils Groundbreaking Modular Joint Light Tactical Vehicle Crew Trainer at Eurosatory 2024 Exhibition

Revolutionizing training with Unmatched Realism, Limitless Modularity, Tactical Interconnection and Comprehensive After-Action Review.

Paris, June 2024 – Guardiaris, a leader in advanced simulation solutions, proudly announces the reveal of the Modular Joint Light Tactical Vehicle (JLTV) Crew Trainer. This state-of-the-art training simulator is designed to deliver unparalleled realism and effectiveness in training for mission-critical operations.

The Modular JLTV Crew Trainer is a customizable, high-fidelity simulator tailored for four crew members: the driver, gunner, commander, and a fourth operator. Built as a mechanical, functional, and procedural digital replica of the actual JLTV 4x4 vehicle interior, this innovative solution is mounted on a 6 Degrees of Freedom (DoF) motion platform, ensuring a lifelike training experience. The modularity of design allows for seamless integration with any RWS simulator with ballistics.

The innovation provides training of key crew mission critical skills, including operating procedures, driving and tactical manoeuvring, weapon handling, terrain observation, voice over intercom and radio inter-crew communication, and BMS operation in a variety of combat scenarios.

The tactical interconnection of multiple JLTV simulators unlocks new possibilities of platoon-to-squad level realistic vehicle trainings and significantly enhances troop readiness. Furthermore, the simultaneous training of multiple combat units, including allied and enemy forces, offers unparalleled flexibility and scalability to meet the unique needs of diverse, complex tactical combat training environments.

Equipped with physiological sensors, each crew member's biometric signals, such as heart rate, eye tracking, and pupil dilation, are monitored. This system tracks trainees' attention to controls, battlefield developments, and the environment, offering significant training performance evaluation. Combined with fast data collection, classification, and aggregation on the crew member, or vehicle, up to squad of vehicles level, the signature Action Review (AAR) delivers comprehensive post-training analytics and meets evolving needs for scientific approach to learning.

This release underscores Guardiaris' commitment to providing cutting-edge training solutions that address challenges of modern combat through realistic and immersive simulation experiences, providing operational efficiency and mission success.

For more information about the Modular Joint Light Tactical Vehicle Crew Trainer or to schedule a demonstration, please contact: sales@guardiaris.com